

## ABSTRACT

A portable multi-band communication device has a power amplifier (216), a battery (270) for supplying power to the power amplifier, and a controller (240), which controls an output power level of the communication device by generating a digital control signal (DAC value) for the power amplifier. The controller also monitors the digital control signal (DAC value) and in response determines a consumption of electric energy from the battery (270).

To be published together with FIG 2.